

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, DC 20036-5339  
Telephone: (202) 857-6000  
Facsimile: (202) 638-4810

Docket No. 108419-00058  
Date: March 22, 2004

Director of the U.S. PTO  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): CONTROL SYSTEM AND CONTROL METHOD FOR CONTROLLING  
HEATER, AND ENGINE CONTROL UNIT

By (Inventors): Hirokazu TOYOSHIMA (Saitama, JP), Tatsuhito ESAKI (Saitama, JP)

- ☒ 28 pages of Specification/Claims 1-9/Abstract are attached.
- ☒ Formal drawings (Figs. 1-6; 6 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to HONDA MOTOR CO., LTD. is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ Priority of foreign application No. 2003-100741 filed April 3, 2003 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

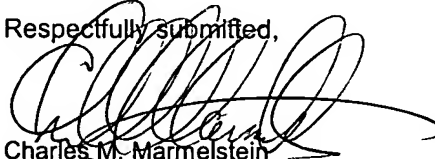
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		OR	LARGE ENTITY	
RATE	FEE		RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check in the amount of \$810.00 (\$770 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,



Charles M. Marmelstein  
Registration No. 25,895

CMM/cam